



# Assimilation Dynamic Network (ADN), Phase II

Completed Technology Project (2014 - 2016)

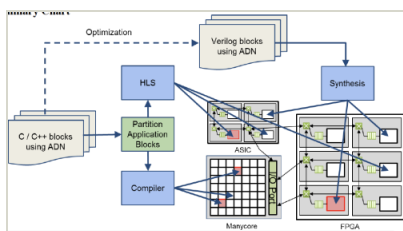


| Organizations Performing Work            | Role                    | Type        | Location             |
|--|-------------------------|-------------|----------------------|
| MaXentric Technologies, LLC              | Lead Organization       | Industry    | Fort Lee, New Jersey |
| ● Goddard Space Flight Center(GSFC)      | Supporting Organization | NASA Center | Greenbelt, Maryland  |
| University of California-San Diego(UCSD) | Supporting Organization | Academia    | La Jolla, California |

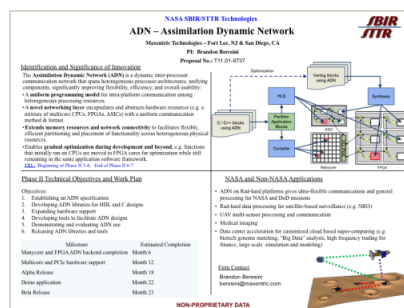
## Primary U.S. Work Locations

|            |          |
|------------|----------|
| California | Maryland |
| New Jersey |          |

## Images



**Final Summary Chart Image**  
Assimilation Dynamic Network (ADN), Phase II Project Image  
(<https://techport.nasa.gov/image/132177>)



**Project Image**  
Assimilation Dynamic Network (ADN)  
(<https://techport.nasa.gov/image/126887>)

## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Organization:

MaXentric Technologies, LLC

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

## Project Management

### Program Director:

Jason L Kessler

### Program Manager:

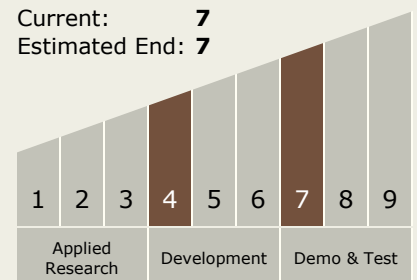
Carlos Torrez

### Principal Investigator:

Brandon Beresini

## Technology Maturity (TRL)

Start: 4  
Current: 7  
Estimated End: 7



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### Technology Areas

#### Primary:

- TX11 Software, Modeling, Simulation, and Information Processing
  - └ TX11.4 Information Processing
    - └ TX11.4.5 Cyber Infrastructure

### Target Destinations

The Sun, Earth, The Moon, Mars, Others Inside the Solar System, Outside the Solar System